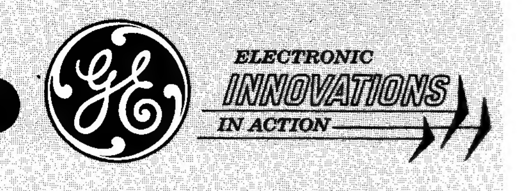


—PRODUCT INFORMATION—

12GE5 – 12JN6

12GE5 Compactron Beam Pentode. The 12GE5 is a compactron beam-power pentode primarily designed for use as the horizontal-deflection amplifier in television receivers.

Except for heater characteristics, the 12GE5 is identical to the 6GE5.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC★	12.6	Volts
Heater Current●	0.6 ± 0.04	Amperes
Heater Warm-up Time, average♦	11	Seconds

12JN6 Compactron Beam Pentode. The 12JN6 is a compactron beam-power pentode primarily designed for use as the horizontal-deflection amplifier in television receivers. A separate connection is provided for the beam plates to minimize "snivets".

Except for heater characteristics, the 12JN6 is identical to the 6JN6.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC★	12.6	Volts
Heater Current●	0.6 ± 0.04	Amperes
Heater Warm-up Time, average♦	11	Seconds

NOTES

★ Heater voltage for a bogey tube at If = 0.6 amperes.

● The equipment designer should design the equipment so that heater current is centered at the specified bogey value, with heater supply variations restricted to maintain heater current within the specified tolerance.

♦ The time required for the voltage across the heater to reach 80 percent of the bogey value after applying 4 times the bogey heater voltage to a circuit consisting of the tube heater in series with a resistance equal to 3 times the bogey heater voltage divided by the bogey heater current.



Supersedes 12GE5 through 12JN6 D and R Sheet dated 9-64

TUBE PRODUCTS DEPARTMENT



Owensboro, Kentucky 42301